Approved for use through 10/31/2002, OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

it displays a valid OMB control number.

=
\overline{c}
70

UTILITY PATENT APPLICATION **TRANSMITTAL**

	coson or unormation c	micss it displays a valid Civib control number.					
Attorney Docket No. First Inventor		Mirus.030.16.04 David B. Rozema					

(Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. | EO 902 743 093 US

APPLICATION ELEMENTS				ADDRESS TO: Assistant Commissioner for Patents Box Patent Application				
See MPEP chapter 600 concerning utility patent application contents.			ADDRESS 10: Box Patent Application Washington, DC 20231					
1. Fee Transmittal F	7. CD-ROM or CD-R in duplicate, large table or							
2. Applicant claims s See 37 CFR 1.27	Computer Program (<i>Appendix</i>) 8. Nucleotide and/or Amino Acid Sequence Submissign							
3. Specification (preferred arrangement	(if applicable, all necessary) a. ✓ Computer Readable Form (CRF)							
- Descriptive title	of the invention		b. Specification Sequence Listing on:					
- Cross Reference - Statement Red	ce to Related Applications arding Fed sponsored R & D		i. CD-ROM or CD-R (2 copies); or					
- Reference to se	equence listing, a table,		ii. ☑ paper					
 Background of 			c. Statements verifying identity of above copies					
- Brief Summary - Brief Description	of the Invention on of the Drawings (<i>if filed</i>)			ACCOMPANYING	APPLIC	CATIO	ON PARTS	
 Detailed Descri 			9.	Assignment Pape			***	
- Claim(s)- Abstract of the	Disclosure		10.	37 CFR 3.73(b) S	tatement		Power of	
4. V Drawing(s) (35 U	J.S.C. 113) [Total Sheets 3	1	11.	(when there is an English Translation	• ,		→ Attorney applicable)	
5. Oath or Declaration	[Total Pages 2	1	12.	Information Disclo	osure	Ē	Copies of IDS	
a. Newly executed (original or copy)				Preliminary Amer				
b. Copy from a (for continua		13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)						
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)				15. Certified Copy of Priority Document(s) (if foreign priority is claimed)				
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).				16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35				
6. Application Data		or its equivalent. 17. Other:						
18. If a CONTINUING APPLI	CATION, check appropriate box, and s	supply t	he requ	uisite information below	v and in a	prelimi	nary amendment,	
or in an Application Data She		ום)						
_ Continuation Divisional Continuation-in-part (CIP) Prior application information: Examiner:				of prior application No.: Group Art Unit.	/		<u>.</u>	
For CONTINUATION OR DIVISI	ONAL APPS only: The entire disclosure of	of the pr	ior app	lication, from which an	oath or dec	laration	n is supplied under	
Box 5b, is considered a part o	f the disclosure of the accompanying con	tinuatio	n or div	isional application and	is hereby in	ncorpo	rated by reference.	
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS								
Customer Number or Bar Code Label (Insert Customer No. cr Affect) bar code label here) or Correspondence address below								
Name Mark K. Johnson								
·	Mirus Corporation							
Address 505 S. Rosa Rd.								
City · Madison Si			tate WI Zip Code 537		53719			
Country US Teleph			one	608-238-4400	Fa	ax	608-441-2849	
Name (Print/Type) Mark K. Johnson				Registration No. (Attorney/Agent) 35,909				
Signature Date 02/17/2004				7/2004				

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

	_
2	云
-	\preceq
5	≤;
_	_

PTO/SB/17 (05-03) Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
a collection of information unless it displays a valid OMB cost of unless to Under the Paperwork Reduction Act of 1995, no persons are required to

F	EE	TR	AN	ISM	IT.	TAL
	1	for	FY	200)3	

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

(\$)	385.00
------	--------

Complete if Known				
Application Number				
Filing Date	02/17/04			
First Named Inventor	David B. Rozema			
Examiner Name				
Art Unit				
Attorney Docket No.	Mirus 030 16 4			

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check ✓ Credit card Money Other None	3. ADDITIONAL FEES					
Deposit Account:	Large E		Small	Entity		
Deposit Coodin.	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Account Number	1051	130	2051		Surcharge - late filing fee or oath	ree raiu
Deposit	1052	50	2052		Surcharge - late provisional filing fee or	
Account Name	1053	130	1053	130	cover sheet Non-English specification	
The Director is authorized to: (check all that apply)	1812		1812 2		For filing a request for ex parte reexamination	
Charge fee(s) indicated below Credit any overpayments	1804	920*	1804		Requesting publication of SIR prior to	
Charge any additional fee(s) during the pendency of this application					Examiner action	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252	410	2252	210	Extension for reply within second month	
Large Entity Small Entity	1253	930	2253	475	Extension for reply within third month	
Fee Fee Fee Fee Paid Code (\$) Code (\$)	1254	1,450	2254	740	Extension for reply within fourth month	
1001 750 2001 395 Hillity Sling foo	1255	1,970	2255	1005	Extension for reply within fifth month	
1002 330 2002 165 Design filing fee 385	1401	320	2401	165	Notice of Appeal	<u> </u>
1003 520 2003 260 Plant filing fee	1402	320	2402	165	Filing a brief in support of an appeal	
1004 750 2004 385 Reissue filing fee	1403	280	2403	145	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510			Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 385	1452	110	2452	55	Petition to revive - unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1,300	2453		Petition to revive - unintentional	
Fee from	1501		2501		Utility issue fee (or reissue)	
Extra Claims below Fee Paid Total Claims 20 -20** = 0 x 9 =	1502 1503	470 630	2502 2503		Design issue fee Plant issue fee	
Indesendent 3 - 3** = 0 x 43 =	1460	130	1460		Petitions to the Commissioner	
Multiple Dependent	1807	50	1807		Processing fee under 37 CFR 1.17(g)	
Large Entity Small Entity	1806	180	1806		Submission of Information Disclosure Stmt	
Fee Fee Fee Fee Description Code (\$) Code (\$)					Recording each patent assignment per	
1302 18 2202 9 Claims in excess of 20	8021	40	8021		property (times number of properties)	<u> </u>
1201 84 2201 43 Independent claims in excess of 3	1809	750	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 280 2203 145 Multiple dependent claim, if not paid	1810	750	2810	385	For each additional invention to be	
1204 84 2204 43 ** Reissue independent claims	4004	750			examined (37 CFR 1.129(b))	\vdash
over original patent	1801 1802	750 900	2801 1802		Request for Continued Examination (RCE) Request for expedited examination	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1002	900	1002	300	of a design application	\square
, SUBTOTAL (2) (\$)		fee (sp				
**or number previously paid, if greater; For Reissues, see above	*Redu	uced by	Basic I	Filing F	ee Paid SUBTOTAL (3) (\$)	
SUBMITTED BY (Complete (if applicable)						

Registration No. (608) 238-4400 Name (Print/Type) Mark K. Johnson 35,909 Telephone (Attorney/Agent) 2/17/2004 Signature

WARNING:∕Information on this form may become public. Credit card information should not

be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.